



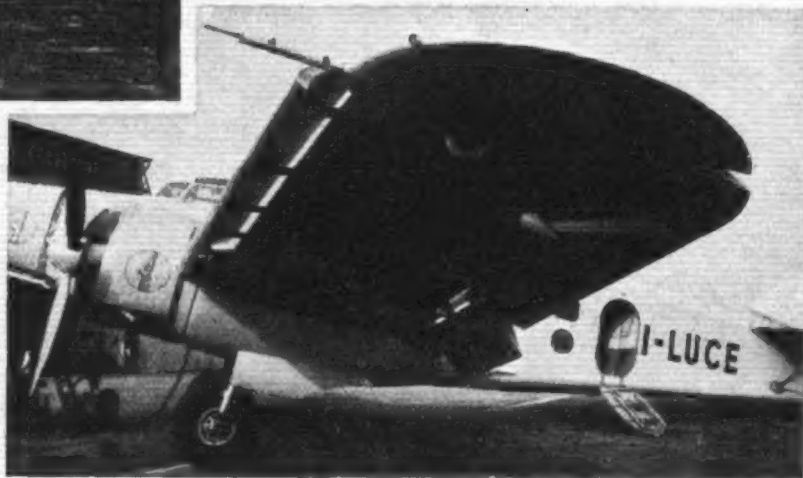
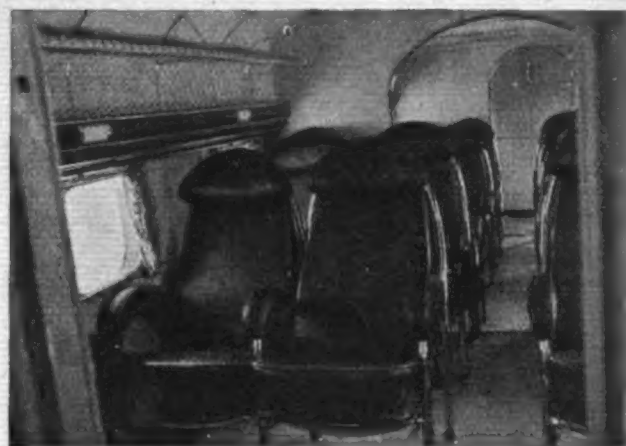
The top photograph is of the S.75 which, though it has the same power plant and general form as the S.83 below, is considerably larger.

THE LATEST SAVOIAS

Some Pictorial Aspects of Two Italian Transports

ITALY still champions the tri-motor aeroplane. The Savoia-Marchetti S.83 and the newer S.75 are both very efficient mail or passenger machines of mixed wooden and metal construction. Slots and flaps reduce the landing speed to an efficient minimum, while, as will be seen from the table, operational speeds when cruising economically are high. The cabins are comfortable and roomy, and seat 10 in the case of the S.83 and 18 in the S.75.

Luggage is carried in compartments below the cockpit and cabins and in the wings. Additional compartments can be arranged behind the engine nacelles and in the rear portion of the fuselage. The engines are Alfa-built Pegasus of some 750 h.p. output; on the larger S.75 1,000 h.p. Piaggios are alternatives.



Slot, flap and elevator treatment are shown well in this view of the S.83. (Above) Twenty-four passengers can be transported at over 200 m.p.h. in the roomy cabins of the S.75, but the usual three-abreast arrangement is for 18 seats.

SAVOIA-MARCHETTI S.75.

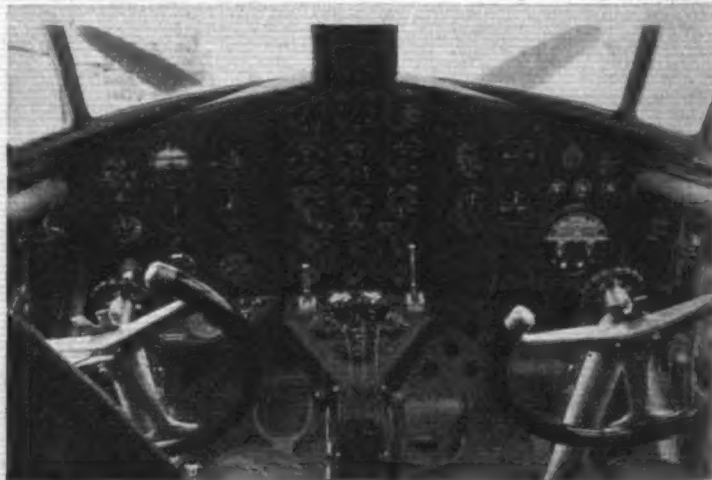
(Three 750 h.p. Alfa-Romeo 126 RC. 34 engines)

Span ...	97ft. 6in.	Length ...	71ft.
Wing area ...	1,275 sq. ft.	Wing loading ...	25.1 lb./sq. ft.
Weight empty ...	21,000 lb.	Weight loaded ...	32,000 lb.
Max. speed ...	228 m.p.h.	Cruising speed ...	202 m.p.h.

SAVOIA-MARCHETTI S.83.

(Three 750 h.p. Alfa-Romeo 126 RC. 34 engines)

Span ...	60ft. 3in.	Length ...	53ft. 2in.
Wing area ...	856 sq. ft.	Wing loading ...	23.1 lb./sq. ft.
Weight empty ...	15,180 lb.	Weight loaded ...	22,600 lb.
Max. speed ...	204 m.p.h.	Cruising speed ...	236 m.p.h.



That the S.83 is no exception to the rule of neat grouping of controls and instruments on the modern transport machine may be gathered from the photograph above. (Left) Luggage on both 83 and 75 is stowed below the cockpit and cabins. Either two-position or constant-speed Savoia-Marchetti metal airscrews can be fitted.